

## 32115 Advanced Diploma in General Engineering and Drafting (with Basic Business and IT)

For the students who have not passed Year 10/ University Entrance Examination.

Tutoring for the university entrance examination level subjects are concurrently provided

Unit number & Points	Unit name	Credit Points
EE201G	Mathematics	3 Pt
EE204G	Physics	3 Pt
ME 207G	Chemistry	3 Pt
EE101	DC Circuit Problems	3 Pt
EE102	Basic Electrical Fitting & Wiring /MVTC 213-PC9 Certificate in Electrical Wiring	3 Pt
EE103	Basic Electrical Drafting / MVTC 213-PC9Certificate in Electrical Wiring	3 Pt
EE105	Electrical Installation Design / MVTC 213-PC9Certificate in Electrical Wiring	3 Pt
EE110	Computer Applications	3 Pt
CE 106A	Detailed Construction & Building Construction Materials/MVTC213 PC1 Certificate in Brick Laying and Masonry	3 Pt
CE 104 A	Building Drawing/ MVTC213 PC1 Certificate in Brick Laying and Masonry	3 Pt

CE 110	Building Construction/MVTC213 PC3 Certificate in Building Construction	3 Pt
CE 107	Sanitation-and-Water-supply/MVTC213 PC2 Certificate in Plumbing	3 Pt
EE107	Electrical Equipment / MVTC 213-PC9Certificate in Electrical Wiring	3 Pt
ME103	Engineering Mechanics	3 Pt
ME 108	Principles of Engines/ PC 7-Certificate in Engine Operation & Basic Servicing	3 Pt
MVTC213 PC5	Certificate in Fitting and Machining	3 Pt
Mgt101G	Business and Management Principle	3 Pt
EE104	Electrical Equipment Safety Protection	3 Pt
Mgt207G	Business Letter Writing/ Business English	3 Pt
EE109	Electrical Control Circuits /MVTC213 PC15 Certificate in Basic Electronics	3 Pt
	Total	60 Pt

The students who complete this course can continue to the study in Advanced Diploma in Electrical/ Civil/ Mechanical Engineering Courses.

The students who do not want to do engineering can do only Mgt101G, Mgt207G and EE110 and then attend Advanced Diploma in Management (OR) Advanced Diploma in Information Technology.

